

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Aichen Low</td> <td>03/22/2013</td> </tr> <tr> <td>David M. Giuliano</td> <td>05/28/2013</td> </tr> <tr> <td>Gregory Szczeszynski</td> <td>03/22/2013</td> </tr> <tr> <td>Jeff Summit</td> <td>03/22/2013</td> </tr> <tr> <td>Oscar Blyde</td> <td>03/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Aichen Low	03/22/2013	David M. Giuliano	05/28/2013	Gregory Szczeszynski	03/22/2013	Jeff Summit	03/22/2013	Oscar Blyde	03/22/2013
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Arctic Sand Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>150 CambridgePark Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 705</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02140</td> </tr> </table>		Name:	Arctic Sand Technologies, Inc.	Street Address:	150 CambridgePark Drive	Internal Address:	Suite 705	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02140
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CORRESPONDENCE DATA													
<p>Fax Number: 6175002499</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-500-2500</p> <p>Email: info@ortpatent.com, smith@ortpatent.com</p> <p>Correspondent Name: OCCHIUTI ROHLICEK & TSAO, LLP</p> <p>Address Line 1: 321 Summer St.</p> <p>Address Line 4: Boston, MASSACHUSETTS 02210</p>													
ATTORNEY DOCKET NUMBER:	30096-008001												
NAME OF SUBMITTER:	Graci Smith												

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PATENT
REEL: 030565 FRAME: 0514

Signature:	/Graci Smith/
Date:	06/07/2013
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

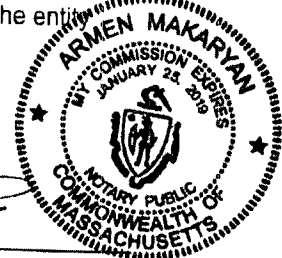
ASSIGNMENT

For valuable consideration, we, **Aichen Low** of 73 Winter St., Arlington, MA 02474, **David M. Giuliano** of 12 Parkway Road, Brookline, MA 02445, **Gregory Szczeszynski** of 77 Pepperell Rd., Hollis, NH 03049, **Jeff Summit** of 8 Quaker Road, Jefferson, MA 01522, and **Oscar Blyde** of 20 Church Street, Melrose, MA 02176, hereby assign to **Arctic Sand Technologies, Inc.**, a corporation of Massachusetts, having a place of business at 150 CambridgePark Drive, Suite 705, Cambridge, MA 02140, USA, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled **PROTECTION OF SWITCHED CAPACITOR POWER CONVERTER**, filed March 15, 2013, and assigned U.S. Serial Number 13/838,681, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 3/22/2013Aichen LowSTATE OF MA)
COUNTY OF NORFOLK) SS.

On 3/22/2013, before me, the undersigned, a notary public for the State of MA, there personally appeared **Aichen Low** whose name is known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Armen Makaryan
Notary Public

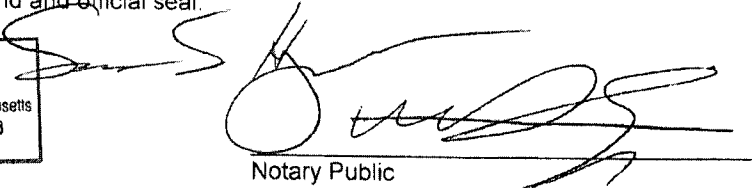
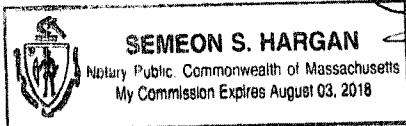
Date: 05/28/2013

David M. Giuliano

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

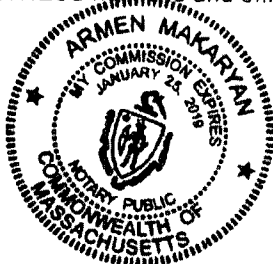
On May 28, 2013, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **David M. Giuliano** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.


Notary PublicDate: 3/22/2013
Gregory SzczeszynskiSTATE OF MA)
COUNTY OF NORFOLK) SS.

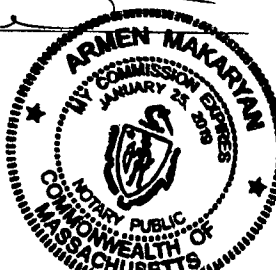
On 3/22/2013, before me, the undersigned, a notary public for the State of MA, there personally appeared **Gregory Szczeszynski** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.


Notary Public

Date: 3/22/13

Jeff Summit
Jeff Summit



STATE OF MA)
COUNTY OF NORFOLK) SS.

On 3/22/2013, before me, the undersigned, a notary public for the State of MA, there personally appeared **Jeff Summit** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

[Signature]
Notary Public

Date: _____

Oscar Blyde

STATE OF _____)
COUNTY OF _____) SS.

On _____, before me, the undersigned, a notary public for the State of _____, there personally appeared **Oscar Blyde** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

Date: _____

Jeff SummitSTATE OF _____)
COUNTY OF _____) SS.


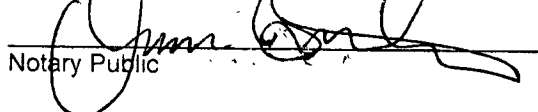
On _____, before me, the undersigned, a notary public for the State of _____, there personally appeared **Jeff Summit** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Notary PublicDate: 3/22/13
Oscar BlydeSTATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On 03-22-2013, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Oscar Blyde** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



Notary Public

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